

Advances in Hydrogen Generation: Technologies, Processes, and Applications

Special Issue of Global Journal of Energy Technology Research Updates

Guest Editor

Dr. Seyedhassan Fakourian
Brigham Young University, UT, USA
E-mail: sh.fakourian@gmail.com



Submit your latest research and solutions for the Special Issue on Advances in Hydrogen Generation: Technologies, Processes, and Applications.

Hydrogen is one of the most promising energy carriers for a sustainable future, and its generation, storage, and utilization are important research areas for energy scientists and engineers.

We encourage submissions that report on innovative technologies, novel processes, and real-world applications of hydrogen. Papers that address fundamental challenges in hydrogen generation and utilization are also welcome.

For more information view the proposal or email us at info@avantipublishers.com.

Submit your Manuscript

Submission Deadline: September 30, 2023

This special issue will cover the following topics related to hydrogen generation:

1. Electrolysis-based hydrogen production technologies
2. Photocatalytic hydrogen generation
3. Thermochemical hydrogen production
4. Biological hydrogen production
5. Hybrid hydrogen production systems
6. Hydrogen production from renewable energy sources
7. Hydrogen storage and transportation
8. Applications of hydrogen in various sectors, including transportation, power generation, and industry